

Involvement
is key to
the quality of
our children's
future.

PLEASE GET INVOLVED!

**For more information
or to become a MaST sponsor,
please write or call:**

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Dates to Remember:

- Feb. 24 Registration Begins
- March 22 Deadline for Application
- March 30 Teachers Notified of Acceptance
- May 16 Introductory Meeting
- July 27-31 MaST Summer School

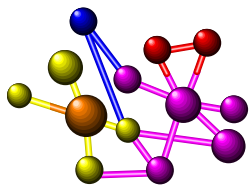
**A
Program for
Enhancing
Community,
Business, &
Education
Interaction**



What is MaST?

The Math, Science, and Technology Summer School Program is an effort to introduce Charleston area math, science, and computer teachers at the high school and middle school levels to the technological capabilities in the community. These teachers will then use their skills to incorporate this new high tech information into classroom presentations. The theme for the course is “Computer and Electronic Technology Use.”

MaST is organized by the Armed Forces Communications and Electronics Association (AFCEA) and Space and Naval Warfare (SPAWAR) Systems Center Charleston along with coordinating efforts by The Citadel. AFCEA is a non-profit organization working with the Department of the Navy to bring MaST to Charleston.



Why is MaST Important?

BENEFITS

To Children

- Identify the next generation of engineers
- Learn about the prevalence of technology in consumer use
- Learn about the latest technological innovations

To Teachers

- Develop an understanding of the basic concepts of modern communication and computer technologies
- Formulate ideas on how to introduce technology into the classroom
- Experience state-of-the-art labs with hands-on demonstrations
- Gain 3 hours credit toward teacher recertification from the Citadel

To Businesses and the Community

- Work together and establish liaisons with the education community
- Improve the Lowcountry's future technology
- Receive possible tax deductions for sponsors (consult your tax advisor)

How is MaST Structured?

MaST consists of a week-long summer school held at SPAWAR Systems Center Charleston where middle and high school teachers will observe today's technology in action. Teachers will experience hands-on demonstrations as well as attend lectures covering some of the latest engineering innovations.

Demonstrations where the teachers will participate are air traffic control and meteorological radar, computer basics, nuclear engineering, and video teleconferencing.

Teams of engineers and local education professionals developed the curriculum for MaST. The business, industry, and government communities play a crucial role by providing resources such as speakers, transportation, equipment, and lunches.

